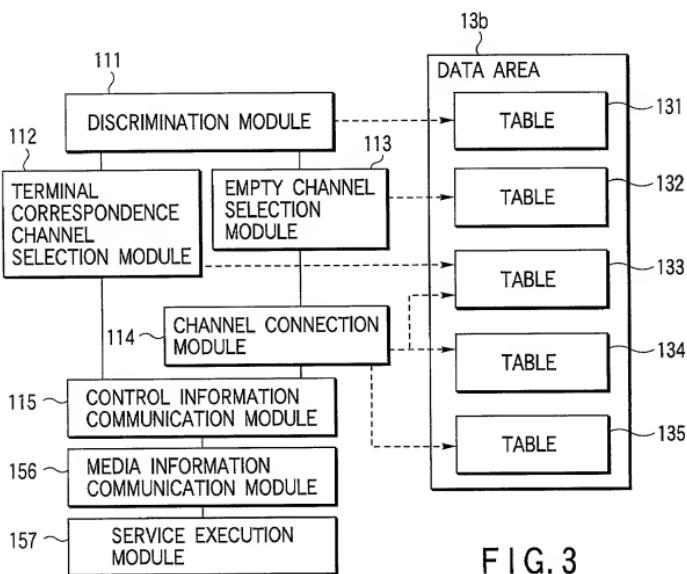


1
E/G

NAME	EXTENSION NUMBER
YAMAMOTO	5621
SASAKI	5625

FIG. 2



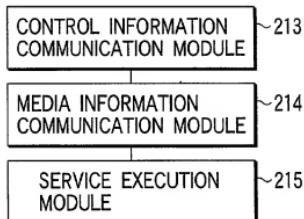


FIG. 4

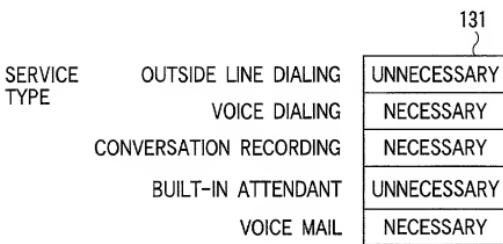


FIG. 5

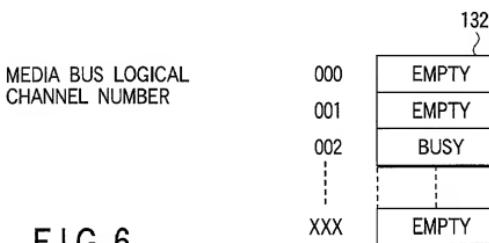


FIG. 6

133

TERMINAL [000]	MEDIA BUS LOGICAL CHANNEL	010
TERMINAL [001]		011
TERMINAL [002]		012
TERMINAL [00n]		XXX

FIG. 7

134

MEDIA BUS LOGICAL CHANNEL NUMBER 000	TIME SWITCH OUTPUT CHANNEL NUMBER	
MEDIA BUS LOGICAL CHANNEL NUMBER 001		
010	TIME SWITCH OUTPUT CHANNEL NUMBER	700
011		701
012		702
XXX		n

FIG. 8

135

MEDIA BUS LOGICAL CHANNEL NUMBER 000	TIME SWITCH INPUT-SIDE CHANNEL NUMBER 500	
001		501
002		502
XXX		n

FIG. 9

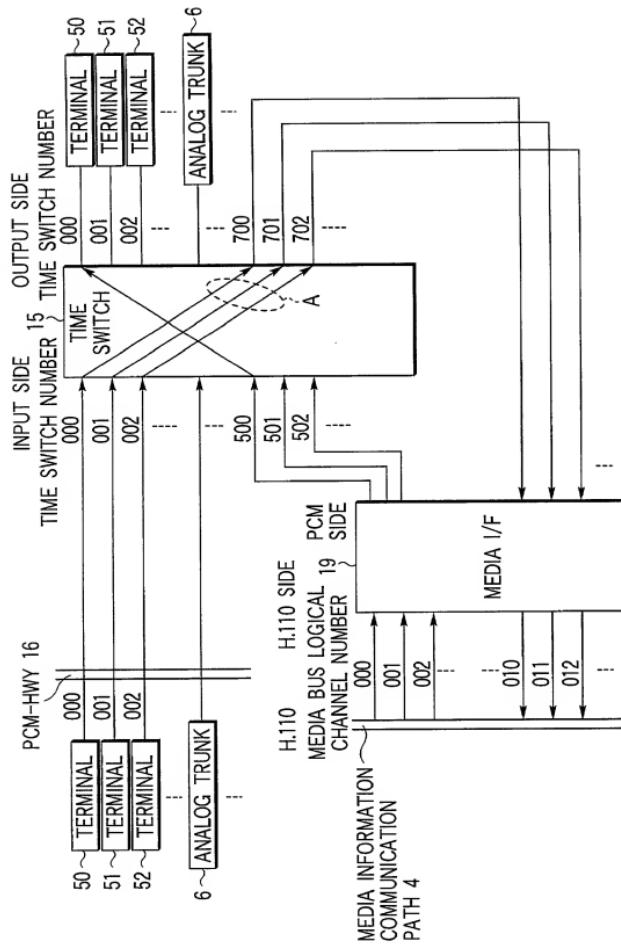


FIG. 10

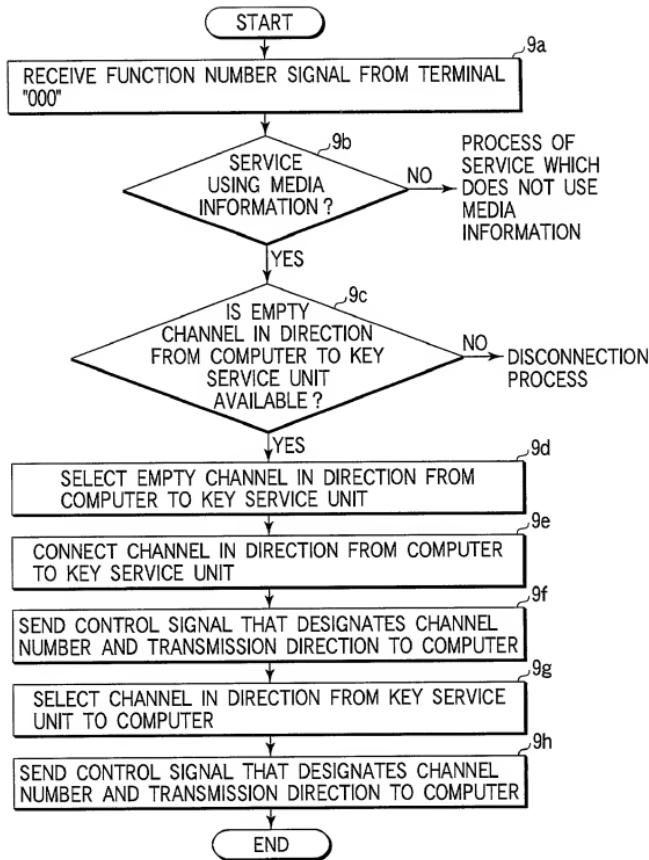


FIG. 11

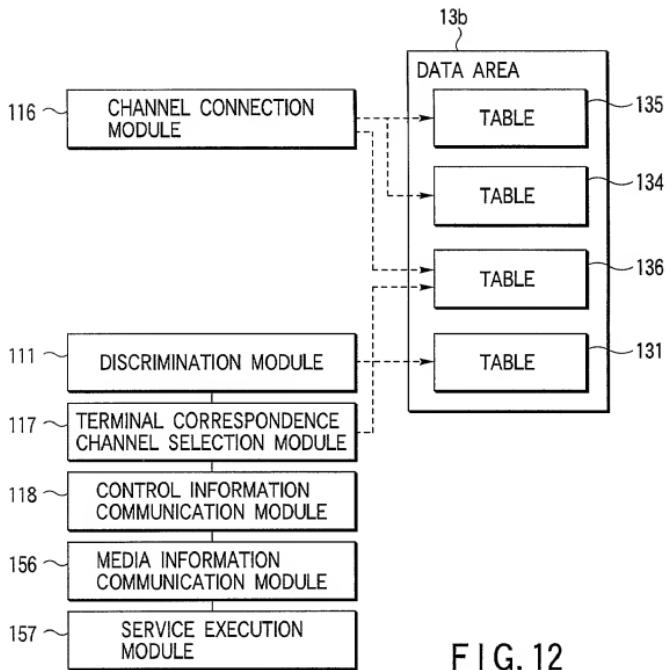


FIG. 12

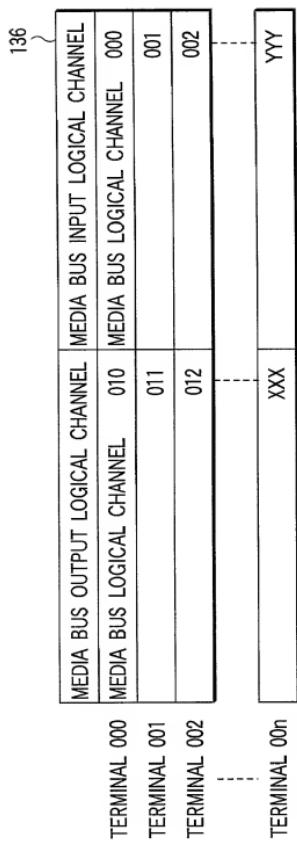


FIG. 13

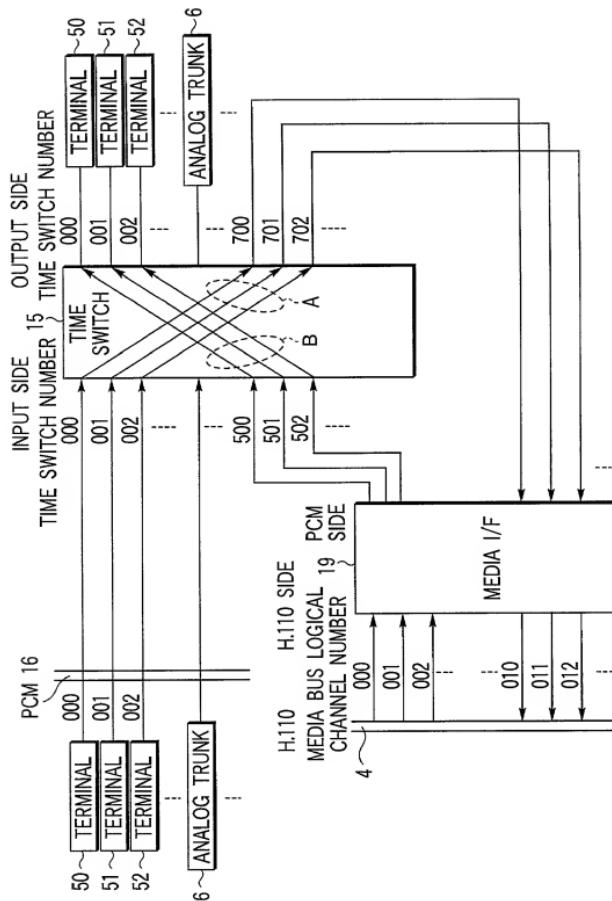


FIG. 14

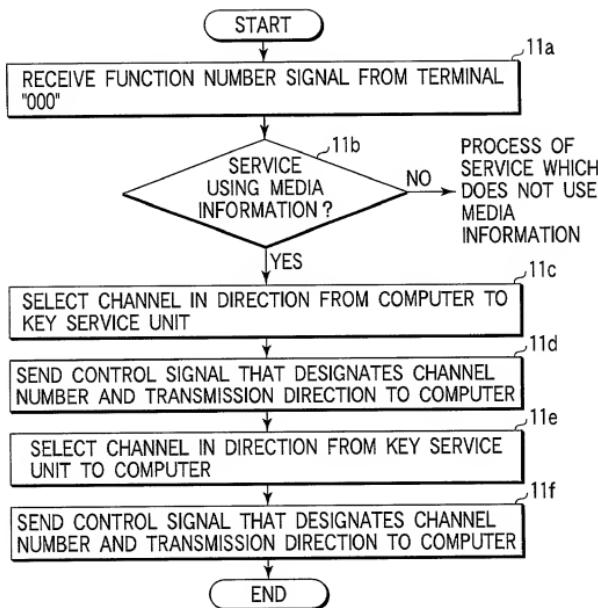


FIG. 15

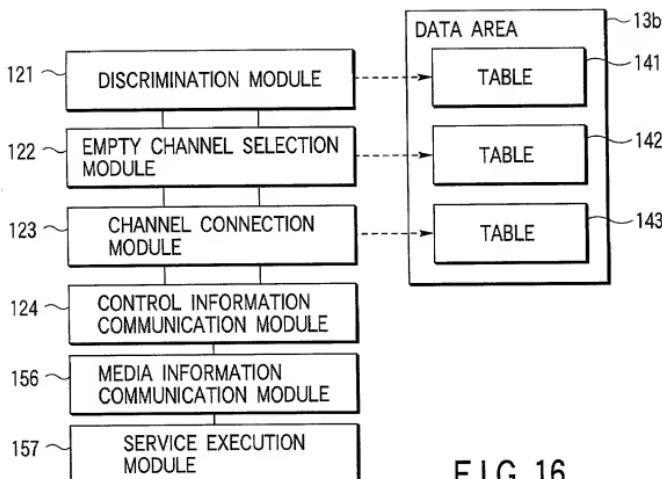


FIG. 16

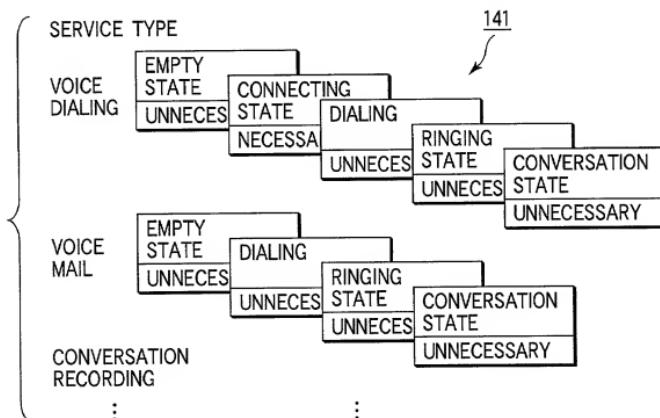


FIG. 17

MEDIA BUS LOGICAL CHANNEL NUMBER	000	<table border="1" style="border-collapse: collapse; width: 100px;"> <tr><td>BUSY</td></tr> <tr><td>BUSY</td></tr> <tr><td>EMPTY</td></tr> <tr><td> </td></tr> </table>	BUSY	BUSY	EMPTY							
BUSY												
BUSY												
EMPTY												
	001											
	002											
	009											

FIG. 18

MEDIA BUS LOGICAL CHANNEL NUMBER	010	<table border="1" style="border-collapse: collapse; width: 100px;"> <tr><td>BUSY</td></tr> <tr><td>EMPTY</td></tr> <tr><td>EMPTY</td></tr> <tr><td> </td></tr> </table>	BUSY	EMPTY	EMPTY							
BUSY												
EMPTY												
EMPTY												
	011											
	012											
	019											

FIG. 19

MEDIA BUS LOGICAL CHANNEL NUMBER	000	TIME SWITCH INPUT CHANNEL NUMBER	500	143 }
	001		501	
	002		502	
	009		509	
	010	TIME SWITCH OUTPUT CHANNEL NUMBER	700	
	011		701	
	019		719	

FIG. 20

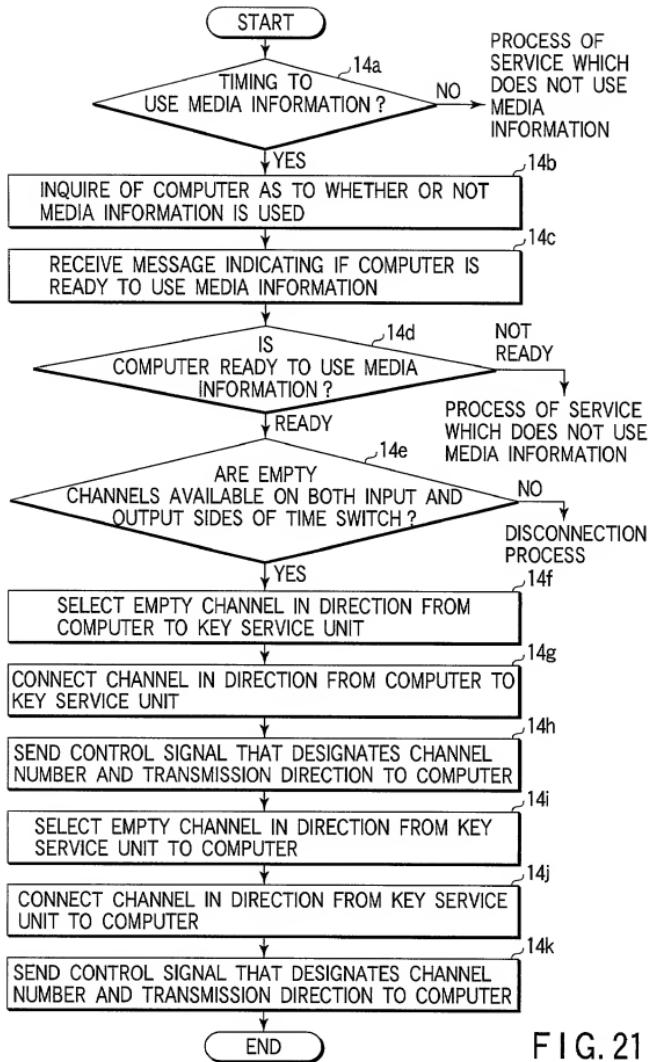


FIG. 21

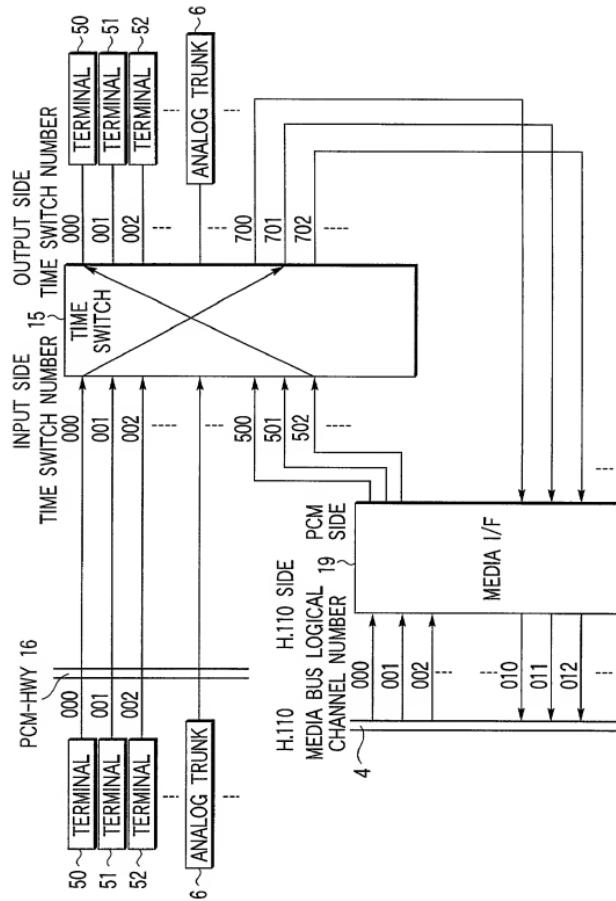


FIG.22

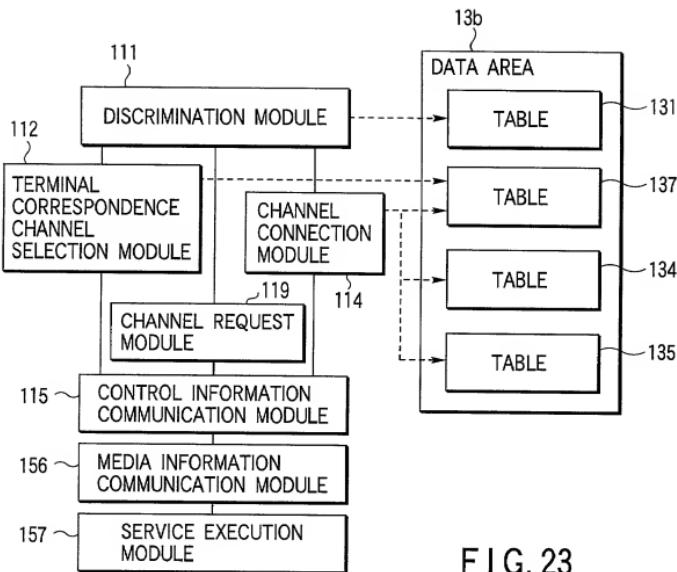


FIG. 23

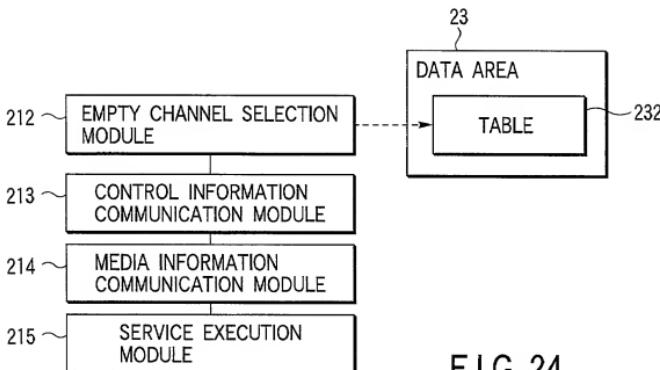


FIG. 24

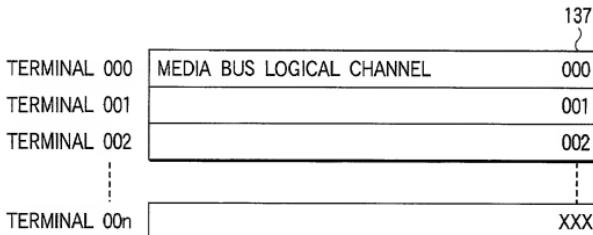


FIG. 25

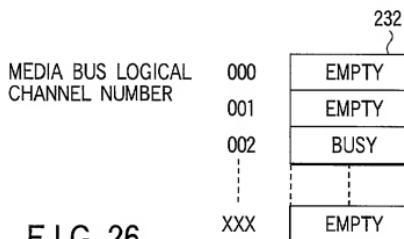
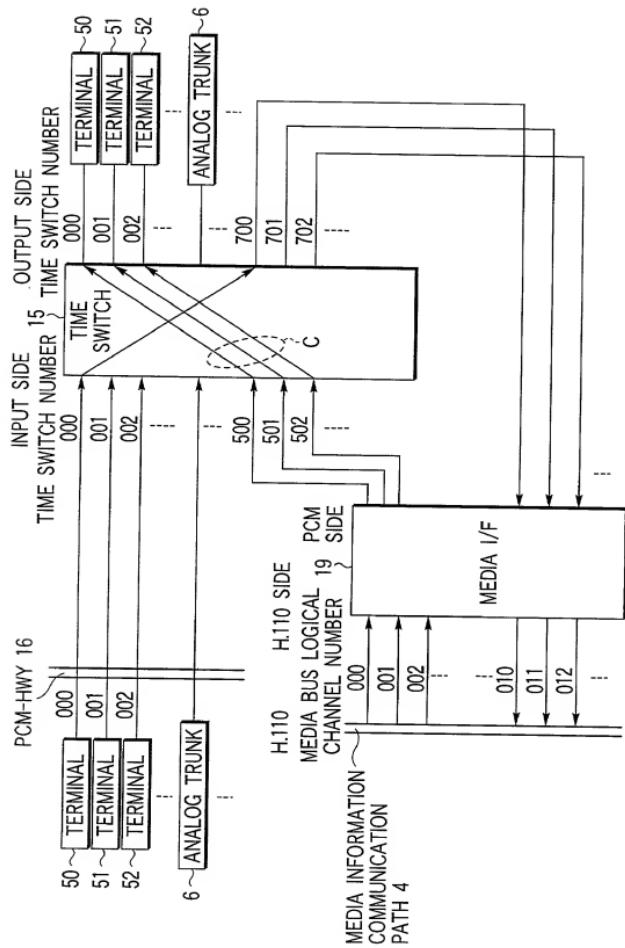


FIG. 26



EIG. 27

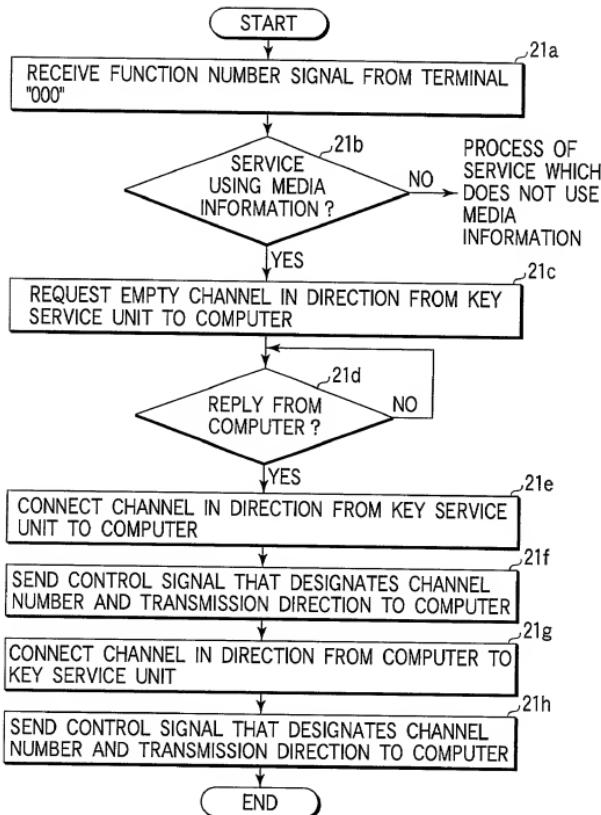


FIG. 28

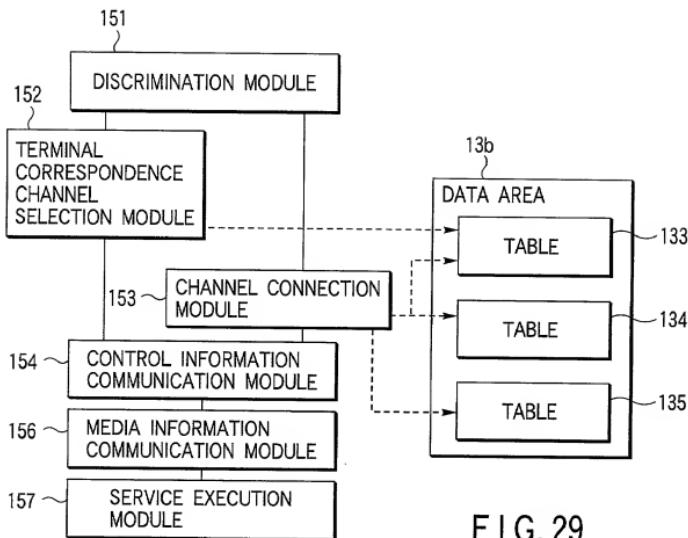


FIG. 29

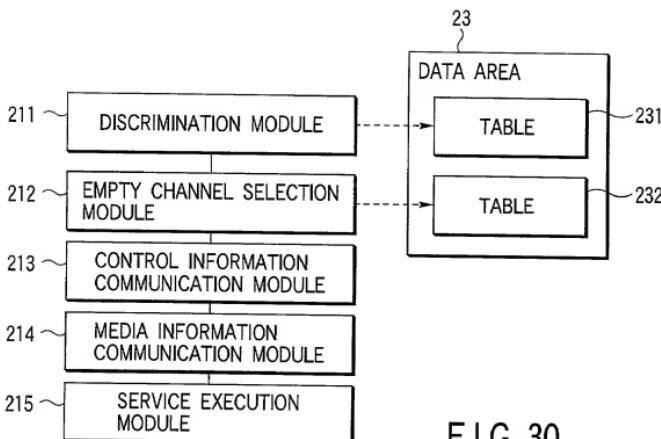


FIG. 30

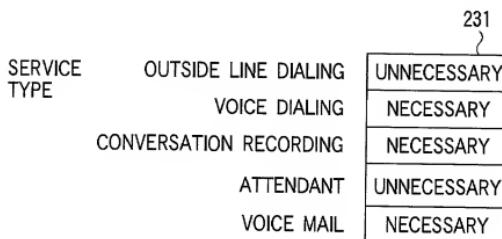


FIG. 31

KEY SERVICE UNIT CONTROL FLOW CHART

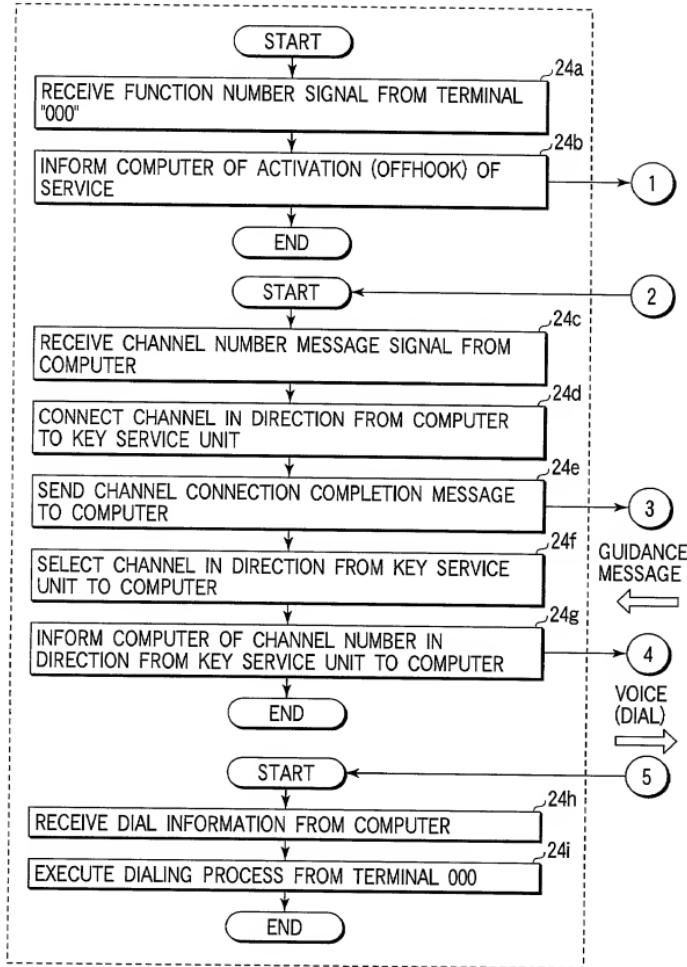


FIG. 32A

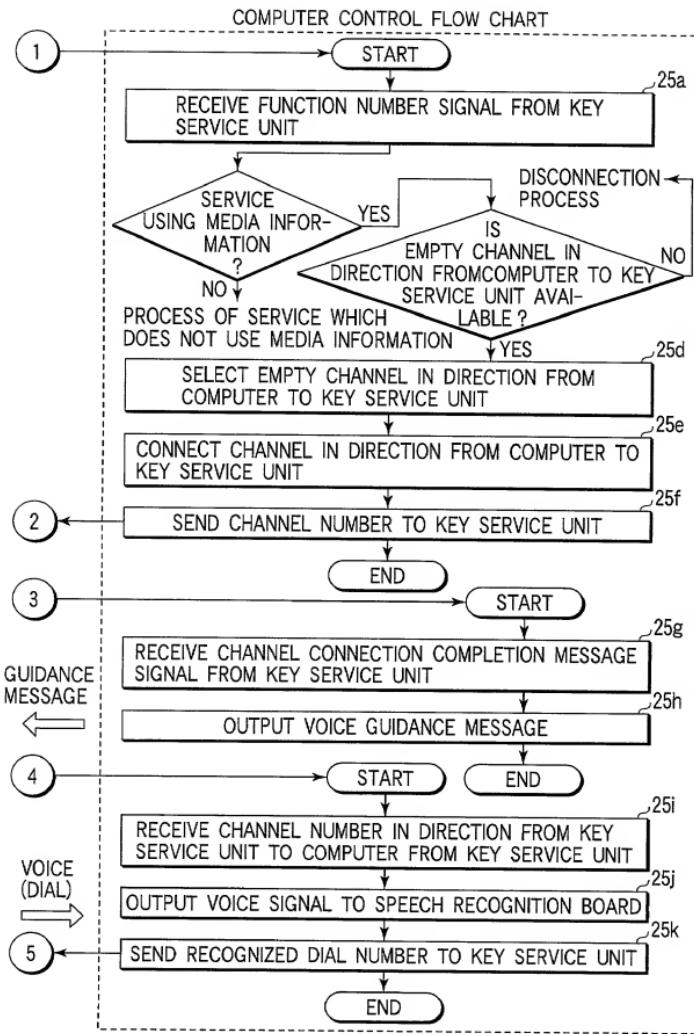


FIG. 32B

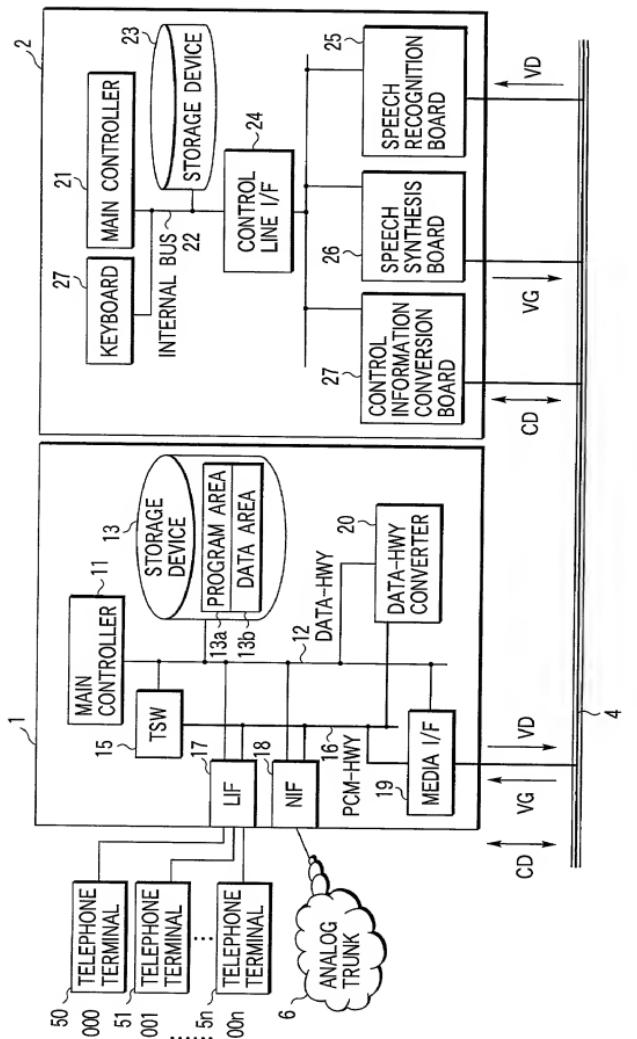
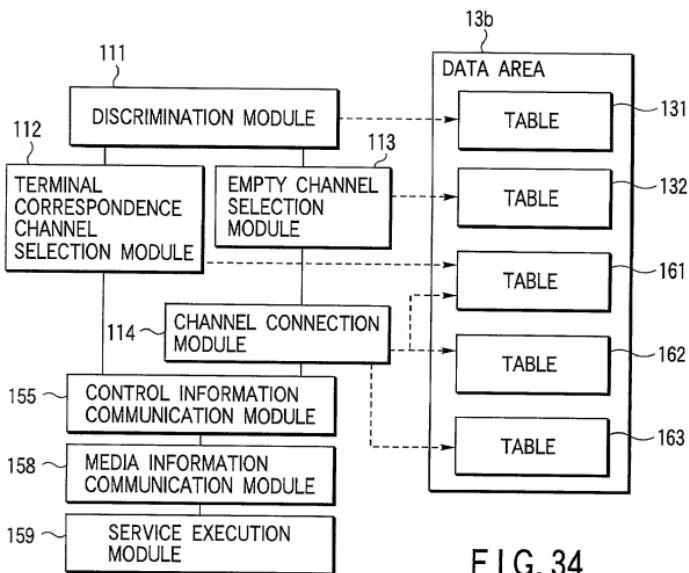


FIG. 33



TERMINAL CORRESPONDENCE TABLE

TERMINAL 000	MEDIA BUS LOGICAL CHANNEL	010
TERMINAL 001		011
TERMINAL 002		012
⋮		
TERMINAL 00n		XXX

FIG. 35

DATA HIGHWAY CORRESPONDANCE TABLE

DHWY	015
------	-----

MEDIA BUS LOGICAL CHANNEL NUMBER 000	TIME SWITCH OUTPUT CHANNEL NUMBER	162
MEDIA BUS LOGICAL CHANNEL NUMBER 001		
⋮		
010	TIME SWITCH OUTPUT CHANNEL NUMBER	700
011		701
012		702
⋮		
015		705
⋮		
XXX		n

FIG. 37

MEDIA BUS LOGICAL
CHANNEL NUMBER

000	TIME SWITCH OUTPUT CHANNEL NUMBER	500
001		501
002		503
005		505
XXX		

FIG. 38

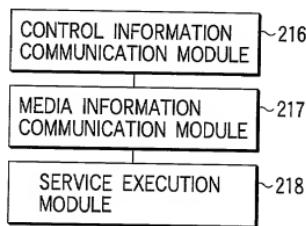


FIG. 39

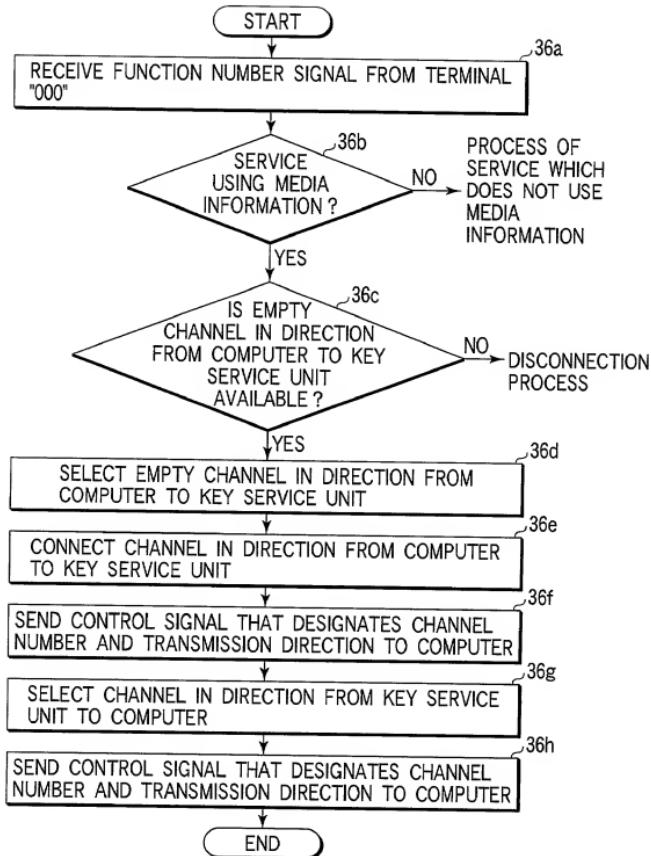


FIG. 40

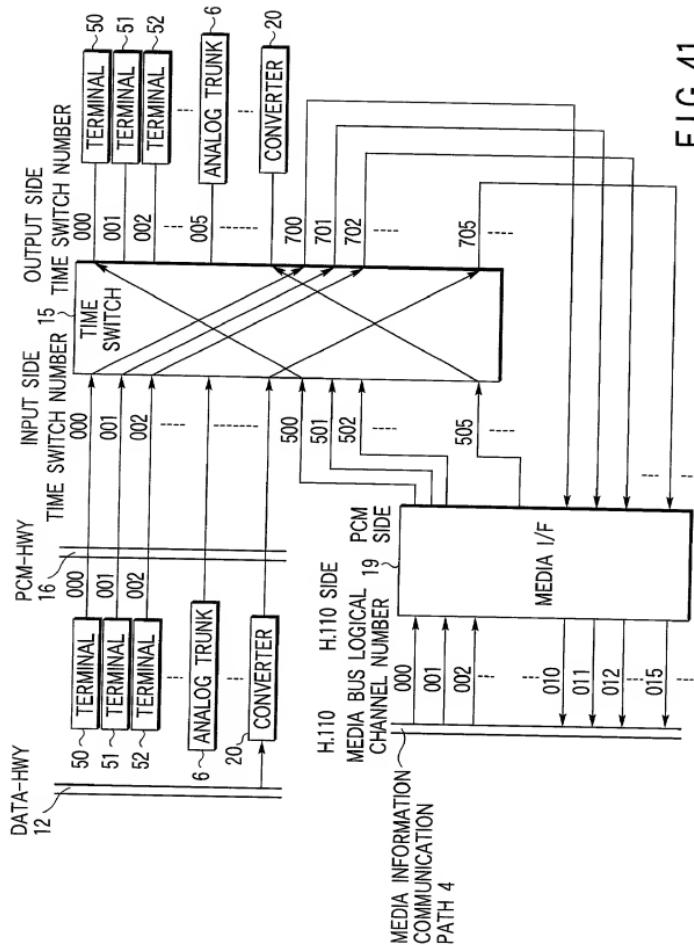


FIG. 41